

FORM PTO-1390 (REV. 1-2003)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 930055-2047
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		U.S. APPLICATION NO. (If known see 37 C.F.R. 1.5) <b>10/590779</b>	
INTERNATIONAL APPLICATION NO. <b>PCT/JP2005/003628</b>	INTERNATIONAL FILING DATE <b>03 March 2005 (03.03.2005)</b>	PRIORITY DATE CLAIMED <b>05 March 2004 (05.03.2004)</b>	
<b>TITLE OF INVENTION DIELECTRIC PARTICLE AGGREGATE, LOW TEMPERATURE SINTERABLE DIELECTRIC CERAMIC COMPOSITION USING SAME, LOW TEMPERATURE SINTERED DIELECTRIC CERAMIC PRODUCED BY USING SAME</b>			
APPLICANT(S) FOR DO/EO/US <b>Takafumi KAWANO, Masataka YAMANAGA, Koichi FUKUDA</b>			
<p>Applicants herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ul> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ul> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)). <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ul> </li> <li>8. <input type="checkbox"/> A English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>			
<p><b>Items 11 to 20 below concern document(s) or information included:</b></p> <ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98 (<b><u>INCLUDING FORM 1449 AND COPIES OF CITED REFERENCES</u></b>).</li> <li>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li> <li>14. <input type="checkbox"/> An Application Datasheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information:  The International Search Report; the cover page of the WIPO publication; check for \$940</li> </ol>			
		<b>EXPRESS MAIL</b> Mailing Label Number: <b>EV746687125US</b> Date of Deposit: <b>August 25, 2006</b> <p>I hereby certify that this paper or fee is being deposited with the United States Postal Service</p> <p>"Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on the date indicated above and is addressed to: <b>Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</b></p> <p><i>Ronald R. Sappucci</i>  (Typed or printed name of person mailing paper or fee)  <i>Ronald R. Sappucci</i>  (Signature of person mailing paper or fee)</p>	

U.S. APPLICATION NO.(If known, see 37 CFR 1.5) <b>10/590779</b>		INTERNATIONAL APPLICATION NO. PCT/JP2005/003628		ATTORNEY'S DOCKET NO. 930055-2047					
The following fees are submitted:									
21. <input checked="" type="checkbox"/> Basic national fee..... \$300.00									
22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) ..... \$100.00									
All other situations ..... \$200.00									
23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority ..... \$100.00 International Search Report prepared and provided to the Office ..... \$400.00 All other situations ..... \$500.00									
<b>TOTAL OF 21, 22 and 23=</b> \$900.00									
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.									
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		RATE					
34 - 100=	0/50=			x \$250.00	\$0				
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).									
<b>CLAIMS</b>									
Total claims	NUMBER FILED 18 - 20=	NUMBER EXTRA 0	RATE x \$50.00		\$0				
Independent claims	1 - 3=	0	x \$200.00		\$0				
MULTIPLE DEPENDENT CLAIM(S) (if applicable)									
<b>TOTAL OF ABOVE CALCULATIONS =</b> \$900.00									
<input type="checkbox"/> Applicant claims small entity status. See 37 C.F.R. 1.27. The fees indicated above are reduced by $\frac{1}{2}$ .									
<b>SUBTOTAL =</b> \$900.00									
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).									
<b>TOTAL NATIONAL FEE =</b> \$900.00									
Fee for recording the enclosed assignments (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property									
<b>TOTAL FEES ENCLOSED =</b> \$940.00									
<table border="1"> <tr> <td>Amount to be refunded:</td> <td>\$</td> </tr> <tr> <td>Amount to be charged:</td> <td>\$</td> </tr> </table>						Amount to be refunded:	\$	Amount to be charged:	\$
Amount to be refunded:	\$								
Amount to be charged:	\$								
a. <input checked="" type="checkbox"/> A check in the amount of <u>\$940.00</u> to cover the above fees is enclosed.									
b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed.									
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>50-0320</u> . A duplicate copy of this sheet is enclosed.									
d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.									
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.									
SEND ALL CORRESPONDENCE TO:									
<p><b>Ronald R. Santucci</b> Frommer Lawrence &amp; Haug LLP 745 Fifth Avenue New York, New York 10151</p> 									
August 25, 2006									
SIGNATURE									
Ronald R. Santucci									
NAME									
28,988									
REGISTRATION NUMBER									